

## ABSTRACT OF THE DISCLOSURE

Herein disclosed an appliance maintenance apparatus for contactlessly detecting the operation states of appliances, and can operate the appliances in response to the operation states of the appliances, and an appliance remote maintenance system which comprises a plurality of appliance maintenance apparatuses, and a remote diagnosis control apparatus which is communicatable with the appliance maintenance apparatus through a public network to ensure the remote diagnosis control of the appliance maintenance apparatus from a remote place. The appliance maintenance apparatus according to the present invention is constituted partly by a plurality of light receiving elements 125 respectively arranged in face-to-face and space relationship with the LED light indicators 5 and reset switch operating means 129 to operate the reset switch 9. The reset switch operating means 129 is constituted by a plunger mounted on the front cover 121 in face-to-face and spaced relationship with the reset switch 9 and surrounded by a solenoid coil so that the reset switch 9 is pushed down by the plunger 129 when the plunger 129 is electrically operated with the solenoid coil energized to reset the concerned appliances and restore the fault appliances without a service person dispatched to or resident at the site where the appliances are installed.